

IMMENSE OUTPUT OF THE NORTHWEST HATCHERIES

Since 1895 More Than 331,000,000 Fry Have Been Turned Into the Columbia River and Tributaries.

Almost 282,000,000 young chinook salmon have been turned into the Columbia river and its tributaries by the hatcheries conducted by the states of Oregon and Washington and the United States government since the year 1895. Of the nine seasons since that year, Oregon has been represented only during five. In the aggregate of the chinook output the government plants lead, with more than 133,000,000; Oregon holds second place, with more than 72,000,000, and Washington is third, with more than 71,000,000.

From this statement it is not to be wondered at that a great run of hatchery salmon comes into the Columbia river each year. Of late years the hatchery plants have been provided with retaining stations, and the young fish are kept until they are large enough to protect themselves from their natural enemies. This insures much better results, although as yet no one has hazarded a guess as to the percentage of the output of salmon "fry" that finds its way in safety to the blue ocean and returns in due course of time to be caught and canned.

The total output of sockeye or silverside fry during the same period has been almost 49,000,000, of which Washington turned out almost two thirds and Oregon the remainder. The government hatcheries have not propagated this variety of fish. The Oregon plants have in addition turned out about 800,000 steelhead fry. The following statement shows the chinook output of the various plants for the different seasons since 1895:

Year	Gov.	Wash.	Ore.	Total
1895-6	3,687,000	4,000,000		7,687,000
1896-7	8,842,000	3,300,000		12,142,000
1897-8	24,410,600	5,500,000		29,910,600
1898-9	12,899,698	6,800,000		19,699,698
1899-0	11,000,000	10,017,000	2,500,000	23,517,000
1900-1	5,980,000	10,810,000	3,870,000	20,660,000
1901-2	24,033,541	10,866,000	7,556,200	42,455,741
1902-3	23,606,100	10,955,700	20,948,635	55,510,435
1903-4	23,373,891	9,472,200	37,595,585	70,441,676

Totals.....138,032,830 71,521,400 72,272,420 281,826,650

The sockeye or silverside output of the state plants was as follows:

Year	Wash.	Ore.	Total
1899-0	7,810,000		7,810,000
1900-1	6,025,000		6,025,000
1901-2	7,550,000	7,742,200	15,292,200
1902-3	7,345,413	5,788,600	13,134,013
1903-4	3,546,000	2,988,965	6,534,965

Totals.....32,276,413 16,519,965 48,796,378

The Oregon hatcheries turned out 245,000 steelheads in 1901-2, 256,327 in 1902-3 and 300,850 in 1903-4.

MILLIONAIRE BUTLER IS ON TRIAL FOR BRIBERY

Fulton, Mo., Feb. 3.—In the trial today of Colonel Ed. Butler, the millionaire politician of St. Louis, charged with bribing members of the house of delegates in that city, J. K. Murrell, formerly a member of the house of delegates and agent for the alleged combine that sought the passage of a city lighting bill, was the principal witness. Mr. Murrell was among those indicted. He went to Mexico, but was induced to return to St. Louis and turn state's evidence.

Murrell told of the house of delegates combine; of their meetings, the various propositions regarding the lighting bill and the attitude of the "boys" toward legislation.

He recited that the combine met and

decided on \$75,000 as the price for which they would pass the bill. Subsequently, he said, he had a conference with Butler, which he summarized as follows:

"Butler asked me what we wanted to pass the bill. I told him the 'boys' expected \$75,000.

"Well," he said, 'you fellows can have \$47,500; not a cent more.'

"Butler came to my office voluntarily. I did not send for him.

Murrell said he reported Butler's ultimatum back to the combine. He said he met Butler for the second time regarding the lighting bill negotiations November 28, 1899. The bill was passed on the night of that day.

"Butler repeated his proposition on

this occasion," said Murrell.

Mr. Murrell then told of the members meeting at the house of Delegate Lehman, where he said the money was distributed.

"Each member's name was called," said Murrell, "and we went and got our package of money."

"How much did you get?"

"I got \$2500," said Murrell.

John Helms, another member of the combine, corroborated much of Murrell's testimony, naming 15 members of that body who were interested in the bribe money. He told of a particular at which the latter said that he had an offer of \$47,500 to pass the lighting bill, \$20,000 of which he displayed given him in advance to show good faith. A motion was made and carried "that Mr. Gutke was instructed to return the money and say it was not enough."

Lessons From Civil War.

Washington, Feb. 3.—President Roosevelt, General John C. Black, commander in chief of the Grand Army, Secretary Taft, General Nelson A. Miles, and other well known officials were the guests of honor at a banquet tonight to the department of the Potomac of the Grand Army of the Republic. The president was given a cordial reception. The president spoke for about half an hour. He paid a tribute to the Grand Army and spoke of lessons taught by the Civil war.

Letter Leads to Arrest.

Butte, Mont., Feb. 3.—A letter was turned over to the police yesterday by the landlady of a cheap east side lodging house which led to the arrest of five men and a woman, whom the police believe were intending to commence holdup operations in the near future, and to whom the taking of human life would be of no object if it interfered with their plans.

The letter was addressed to Ruby Taylor, Denver, Col., and was signed "Jack." It spoke of having received \$200 from the woman, and stated that operations were about to begin, and suggested that she send Harry or Jim as some one might have to be put out of the way.

Just how far the other four are concerned in the plot is not known, but the writer, "Jack," is believed to be a desperate character, as in the letter he speaks of having knocked a man on the head in Denver, and of having put another out of the way, but from the tenor of the letter it appears that it was for some personal grudge.

It may be several days before further developments are unearthed, though detectives are putting all their time on the case.

Newspaper Men to Front.

Vancouver, B. C., Feb. 3.—Newspaper men are coming to the front politically in this province. There is already one editor in the federal cabinet and another is the strongest man of the McEbride party. Others are seeking to enter the Dominion parliament.

The candidates for Ottawa honors who belong to the fourth estate are Duncan Ross, editor of the Greenwood Times, and J. D. Taylor, editor of the New Westminster Columbian. The one is a liberal, the second a conservative. An ex-newspaper man is also among the candidates. He is C. H. Mackintosh, former lieutenant-governor of the northwest and previously editor of the Ottawa Citizen.

In one of the Gilbert and Sullivan comic operas there is a reference to every boy being born "either a little liberal or else a little conservative." Messrs. Ross and Taylor were nursed on politics; the former in a liberal house, the latter in the tents of the Tories. Mr. Ross is of the school of Senator Templeman, who from being editor of the Victoria Times rose to the federal cabinet through the crimson chamber to be minister without portfolio. Mr. Taylor is a conservative from top to toe. He has been fed on Victoria Colonist and Vancouver News-Advertiser editorials ever since he could distinguish an "shrdlu" or pled line from clean proofs. Mr. Ross will contest the seat for Cariboo at the general elections, while Mr. Taylor will run in New Westminster.

DR. VAUGHAN,

DENTIST.

Pythian Building, Astoria, Oregon.

Better Than Gold.

"I was troubled for several years with chronic indigestion and nervous debility," writes F. G. Green, of Lancaster, N. H. "No remedy helped me until used Electric Bitters, which did me more good than all the medicine I had ever used. They have also kept my wife in excellent health for years. She says Electric Bitters are just splendid for female troubles; that they are a grand tonic and invigorator for weak run-down women. No other medicine can take its place in our family." Try them. Only 50 cents. Satisfaction guaranteed by Charles Rogers.

RADIUM

RADIOS RADIOS RADIOS

Stupendous Offer Made by a Well Known Phila. Firm.

RADIOS RADIOS RADIOS

Thousands of Persons in All Sections of the Country Have Been Healed by This Wonderful Discovery.

Dear Friends: Don't read this advertisement if you expect to get something for nothing, because you won't. We have a good article and we want money for it. Be sensible.

If you had something that was worth a dollar would you give it free? When you read an advertisement where you get something for nothing, that something is either no good or else they are up to some "film" game.

We are not running a patent medicine business, so rest easy on that subject. We do not know the word failure—never have and never will. The educated and higher classes are the ones we want to reach. We reach men and women in all walks of life. Men and women, who are today before the public as national characters have had our confidence and the benefit of our experience. It is a 20th century product one that will be more appreciated the more it is tried.

"Fresh from the bath and as good as she looks." This old saying describes our clients to a T. We have a VITALIZER—not a patent medicine. It tones the system, centralizes weaknesses of all descriptions—makes an even temperature all over the body and in fact it makes a new man and woman. Radium will within a few years be a part of every hospital and surgical institution of our land. No germ can stand the force of contact with this new discovery. Rheumatism and debility flee before it. The mighty force of the turbulent waters of Niagara are in comparison with this new product as an old fashioned candle is to RADIUM.

One person writes: "Why did not some one discover it before?"

Another says: "So simple it is hardly creditable."

From the far west comes the unqualified response: "A God-send to humanity."

Wallcott Christie, of New York, the well-known author says: "My success in a great measure is due to 'Radium.'"

Weakness of certain organs is responsible for all diseases. We build up your system so that a disease is an impossibility. If your digestive organs are out of order, if your blood is impure, if you can't sleep, eat or attend to business, I will cure you, and guarantee to do so. I will give you a written guarantee. Could you ask for anything more?

"RADIOS."

RADIUM RADIUM RADIUM

Delight your friends, astonish relatives, and make wonderful experiments with this new metal—RADIUM SULFIDE of Zinc activity 500,000 mrr. \$800.500. We give you this as a present when you order "Radium." This alone is worth several dollars of any man or woman's money. Acts the same as X-rays. Simply wonderful. Remember this is a present.

RADIUM CO.
812 Brexel Building
Philadelphia, Pa.

Sirs: Enclosed find one dollar for which send me a treatment of "RADIOS" in a plain sealed wrapper, and also one Radio Sulphide of Zinc activity 500,000 mrr. If I am not entirely satisfied and if I am not cured you agree to refund the money and one dollar extra for my trouble. You are to send me a written contract to that effect.

Name.....
Address.....
City.....
State.....

O.R.&N.
OREGON SHORT LINE
AND UNION PACIFIC

70 hours from Portland to Chicago. No change of cars.

Depart.....
From PORTLAND.....
Arrive.....

Chicago
Portland
Special
9:15 a. m.
via Huntington
Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and the East
6:25 p. m.

Atlantic
express
8:15 p. m.
via Huntington
Salt Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Chicago and the East
9:00 a. m.

St. Paul
Fast Mail
7:45 p. m.
via Spokane
Walla Walla, Lewiston, Spokane, Minneapolis, St. Paul, Duluth, Milwaukee, Chicago, and East
8:00 p. m.

OCEAN AND RIVER SCHEDULE
—From Astoria—

All sailing dates subject to change for San Francisco every five days

7 a. m.
Daily except Sunday
Columbia River to Portland and Way Landings
4 a. m.
Daily except Mon.

Steamer Nahcotta leaves Astoria on tide daily except Sunday for Ilwaco, connecting there with trains for Long Beach, Tloga and North Beach points. Returning arrives at Astoria, same evening.

Through tickets to and from all principal European cities.
G. W. ROBERTS, Agent,
Astoria, Ore.

HATS TRIMMED FREE

BIG REDUCTION SALE DURING MONTH OF JANUARY
Hats, Skirts, Shirtwaists, Underwear. All kinds of Ladies' and Children's furnishing goods. Hair switches and pompadors.
Welch Block. MRS. R. INGLETON.

BAY VIEW HOTEL

Commercial Street, Opposite O. R. & N. CO. Wharf.

COMFORTABLE ROOMS AND GOOD TABLE BOARD. HOME COOKING. NO CHINESE

MISS E. GLASER, Proprietress.

R. J. OWENS, Proprietor

PHONE 831

THE WIGWAM

GUS BROOKE, Manager

Great Palace of Art of the Pacific Coast

Fine Bar and the Best of Liquors and Cigars

SEE THE ILLUSTRATED PICTURES

Eighth and Astor Sts.

ASTORIA

STEAMER SUE H. ELMORE

The Largest, Staunchest, Steadiest and most Seaworthy vessel ever on this route. Best of Table and State Room Accommodations. Will make round trip every five days between

Astoria
and
Tillamook
Fare \$3.50

Connecting at Astoria with the Oregon Railway & Navigation Co. and Astoria & Columbia River R. R. for Portland, San Francisco and all points East. For freight and passenger rates apply to

SAMUEL ELMORE & Co.

General Agents, Astoria, Oregon

OR TO

A. & C. R. Co., Portland, Ore.
B. C. LAMB, Tillamook, Ore.
O. R. & N. Co., Portland, Ore.

(ELATERITE is Mineral Rubber)

YOU MAY INTEND BUILDING or and it necessary to REPLACE A WORN-OUT ROOF

ELATERITE ROOFING

Takes the place of shingles, tin, iron, tar and gravel, and all prepared roofings for flat and steep surfaces, gutters, valleys, etc. Easy to lay. Tempered for all climates. Reasonable in cost. Sold on merit. Guaranteed. It will pay to ask for prices and information.

THE ELATERITE ROOFING CO., Worcester Building, Portland

NOTHING PLEASES

so well as nicely laundered linen. We have the neatest and most sanitary laundry in the state and do the best work.—All White help.

Cor. Tenth and Duane St.
Phone 1991.

The Troy Laundry

RHEUMATISM

NOT A SKIN DISEASE.

It is natural to rub the spot that hurts, and when rheumatic pains are shooting through the joints and muscles and they are inflamed and sore, the sufferer is apt to turn to liniments and plasters for relief; and while such treatment may quiet the pain temporarily, no amount of rubbing or blistering can cure Rheumatism, because it is not a skin disease, but is in the blood and all through the system, and every time you are exposed to the same conditions that caused the first attack, you are going to have another, and Rheumatism will last just as long as the poison is in the blood, no matter what you apply externally. Too much acid in the blood is one cause of Rheumatism; stomach troubles, bad digestion, weak kidneys and torpid liver are other causes which bring on this painful disease, because the blood becomes tainted with the poisonous matter which these organs fail to carry out of the system. Certain secret diseases will produce Rheumatism, and of all forms this is the most stubborn and severe, for it seems to affect every bone and muscle in the body. The blood is the medium by which the poisons and acids are carried through the system, and it doesn't matter what kind of Rheumatism you have, it must be treated through the blood, or you can never get permanently rid of it. As a cure for rheumatic troubles S. S. S. has never been equalled. It doesn't inflame the stomach and ruin the digestion like Potash, Alkalies and other strong drugs,

UNABLE TO SLEEP AT NIGHT.

Sidney, Ohio, August 20, 1903.

A few months ago I was feeling weak and run down and unable to get sleep at night. I felt extremely bad, and also had rheumatic pains in my joints and muscles. The medicine I used gave me only temporary relief at best; so seeing S. S. S. highly recommended for such troubles, I began its use, and after taking it for some time was well pleased with the result. It did away with the rheumatic pains, gave me refreshing sleep and built up my general system, giving me strength and energy. It is a good medicine, without a doubt, and I take pleasure in endorsing it.

R. F. D. No. 1. S. S. BOUGHTON.

SSS

joints and the sore and tender muscles are immediately relieved.

Our special book on Rheumatism will be mailed free to those desiring it. Our physicians will cheerfully answer all letters asking for special information or advice, for which no charge is made.

THE SWIFT SPECIFIC CO., ATLANTA, GA.